

DEC 10 2004

Due Date: January 6, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Mark S. Sherwin et al.	Examiner:	Thai Q. Phan
Serial No.:	09/857,822	Group Art Unit:	2128
Filed:	September 24, 2001	Docket:	G&C 30794.58-US-WO
Title:	QUANTUM COMPUTATION WITH QUANTUM DOTS AND TERAHERTZ CAVITY QUANTUM ELECTRODYNAMICS		

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on December 10, 2004.

By: GHG
Name: George H. Gates

PETITION FOR EXTENSION OF TIME

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. §1.136(a), it is respectfully requested that a two-month extension of time be granted in which to respond to the outstanding Office Action mailed August 6, 2004, said period of response being extended from November 6, 2004 to January 6, 2005.

Please charge the required extension fee in the amount of \$225.00 for a small entity to Deposit Account No. 50-0494.

Respectfully submitted,

GATES & COOPER LLP
Attorneys for Applicant(s)

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Date: December 10, 2004

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